



PATENT  
Attorney Docket No. ASC-058A  
(366/36)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):      Leitz *et al.*      CONFIRMATION NO.:      9702  
SERIAL NO.:      10/647,074      GROUP NO.:      2823  
FILING DATE:      August 22, 2003      EXAMINER:      Lee, H. M.  
TITLE:      SEMICONDUCTOR HETEROSTRUCTURES AND RELATED  
METHODS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir:

In response to a non-final Office action mailed from the U.S. Patent and Trademark Office on September 29, 2004, Applicants respectfully submit the following Amendment and Response. Applicants believe that no extension-of-time or other fee is due for this Amendment and Response to be entered and considered. However, please consider this a conditional petition for the proper extension, if one is required, and a conditional authorization to charge any related extension fees or other fees necessary for entry of this paper to Deposit Account No. 20-0531.

**Amendments to the Claims** begin on page 2 of this paper.

Applicants' **Remarks** begin on page 7 of this paper.